

58-30-01

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Please type a plus sign (+) inside this box

PTO/SB/05 (03
Approved for use through 10/31/2002. OMB 0650-0001U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. MOT-D2442

First Inventor William H. Blum

Title SYSTEM FOR CONVERTING GR303 SIGNALS TO NCS SIGNALS

Express Mail Label No EL404235064US

10/29/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)

(Submit on original and a duplicate for fee processing)

2. Applicant claims small entity status.

See 37 CFR 1.27.

3. Specification [Total Pages 17]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6]5. Oath or Declaration [Total Pages 2]

a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. DELETION OF INVENTOR(S)Signed statement attached deleting Inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76.

 Continuation Divisional Continuation-in-Part (CIP)

of prior application No. _____ / _____

Prior application information:

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporated can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

| | | | |
|---|---|--|--|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 24375 <small>(Please Customer No. or Attach bar code label here)</small> | or <input type="checkbox"/> Correspondence address below | |
| Name | VOLPE AND KOENIG, P.C. DEPT MOT | | |
| Address | | | |
| City | State | Zip Code | |
| Country | Telephone | Fax | |

| | | | |
|-------------------|-------------------|-----------------------------------|------------|
| Name (Print/Type) | Darryl W. Shorter | Registration No. (Attorney/Agent) | 47,942 |
| Signature | | | |
| | | Date | 08/29/2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Volpe and Koenig, P.C. Revision of

PTO/JSB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 910.00)

Complete if Known

| | |
|----------------------|-----------------|
| Application Number | Not Yet Known |
| Filing Date | Not Yet Known |
| First Named Inventor | William H. Blum |
| Examiner Name | Not Yet Known |
| Group Art Unit | Not Yet Known |
| Attorney Docket No. | MOT-D2442 |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
 Deposit Account Number **22-0493**
 Deposit Account Name **Volpe and Koenig, P.C.**

Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication
 Applicant claims small entity status
 See 37 CFR 1.15

2. Payment Enclosed:
 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

| | |
|--------------------------|--------------|
| Large Entity | Small Entity |
| Fee | Fee |
| Code (\$) | Code (\$) |
| 101 710 | 201 355 |
| 104 320 | 206 160 |
| 107 490 | 207 245 |
| 108 710 | 208 355 |
| 114 150 | 214 75 |
| Utility filing fee | |
| Design filing fee | |
| Plant filing fee | |
| Reissue filing fee | |
| Provisional filing fee | |
| SUBTOTAL (1) (\$ 710.00) | |

2. EXTRA CLAIM FEES

| | | | | | | |
|--------------------|----|---|----|--------------|----------------|-----------|
| Total Claims | 16 | - | 20 | Extra Claims | Fee from below | Fee Paid |
| Independent Claims | 5 | - | 3 | Fee | Fee | Fee |
| Multiple Dependent | | | | Code (\$) | Code (\$) | Code (\$) |
| | | | | 16 | 0 | 16 |
| | | | | 2 | 0 | 0 |
| | | | | X | 15 | 15 |
| | | | | = | 0 | 0 |
| | | | | | | |
| | | | | 2 | 80 | 160 |
| | | | | X | 80 | 160 |
| | | | | = | 0 | 0 |
| | | | | | | |
| | | | | 270 | 0 | 0 |
| | | | | | | |

| | |
|--|--------------|
| Large Entity | Small Entity |
| Fee | Fee |
| Code (\$) | Code (\$) |
| 103 18 | 203 9 |
| 102 80 | 202 40 |
| 104 270 | 204 135 |
| 109 80 | 209 40 |
| 110 18 | 210 9 |
| Claims in excess of 20 | |
| Independent claims in excess of 3 | |
| Multiple dependent claim, if not paid | |
| ** Reissue independent claims over original patent | |
| ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$ 160.00) | |

*For number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| | |
|--|--------------|
| Large Entity | Small Entity |
| Fee | Fee |
| Code (\$) | Code (\$) |
| 105 130 | 205 65 |
| 127 50 | 227 25 |
| 139 130 | 139 130 |
| 147 2,520 | 147 2,520 |
| 112 820* | 112 820* |
| 113 1,840* | 113 1,840* |
| 115 110 | 215 55 |
| 116 390 | 216 195 |
| 117 890 | 217 445 |
| 118 1,390 | 218 695 |
| 128 1,890 | 228 945 |
| 119 310 | 219 155 |
| 120 310 | 220 155 |
| 121 270 | 221 135 |
| 138 1,510 | 138 1,510 |
| 140 110 | 240 55 |
| 141 1,240 | 241 620 |
| 142 1,240 | 242 620 |
| 143 440 | 243 220 |
| 144 600 | 244 300 |
| 122 130 | 122 130 |
| 123 50 | 123 50 |
| 126 180 | 126 180 |
| 581 40 | 581 40 |
| 146 710 | 246 355 |
| 149 710 | 249 355 |
| 179 710 | 279 355 |
| 169 900 | 169 900 |
| Petitions to the Commissioner | |
| Processing fee under 37 CFR 1.17(q) | |
| Submission of Information Disclosure Stmt | |
| Recording each patent assignment per property (times number of properties) | |
| Filing a submission after final rejection (37 CFR § 1.129(e)) | |
| For each additional invention to be examined (37 CFR § 1.129(f)) | |
| Request for Continued Examination (RCE) | |
| Request for expedited examination of a design application | |
| Other fee (specify) _____ | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

Fee Paid

40

SUBMITTED BY

Name (Print/Type) **Darryl W. Shorter**Signature 

Complete (if applicable)

Registration/No.

Attorney/Agent **47,942**Telephone **215-568-6400**Date **08/29/2001**

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